Claim Listing

- 1. (Previously Presented) A portable communications device comprising:
 - a wireless transceiver that receives audio and image data;
 - a light source having a plurality of light emitting diode (LED) devices;
 - a liquid crystal display panel optically coupled to the light source for rendering a viewable image from the image data;
 - a lens optically coupled to the display panel; and
 - a sequential color circuit coupled to the display panel and the light source such that the light source generates a plurality of colors in sequence.
- (Previously Presented) The device of Claim 1 wherein the light source comprises red, green, and blue LEDs.
- (Previously Presented) The device of Claim 1 wherein the device comprises a portable telephone.
- (Previously Presented) The device of Claim 1 further comprising a reflector around the LEDs.
- 5. (Previously Presented) The device of Claim 1 further comprising a diffuser.
- 6. (Previously Presented) The device of Claim 1 wherein the lens magnifies the image on the display panel.
- (Previously Presented) The device of Claim 1 wherein the display panel comprises an
 active matrix circuit.
- 8. (Previously Presented) The device of Claim 1 further comprising a camera.

- (Previously Presented) The device of Claim 1 wherein the light source comprises a
 plurality of red, a plurality of green, and a plurality of blue LEDs.
- 10. (Previously Presented) The device of Claim 1 wherein the display panel and the sequential color circuit are positioned in a display module housing that is attached to a transceiver housing.
- (Previously Presented) The device of Claim 1 further comprising a head-mountable mechanism.
- 12. (Previously Presented) The device of Claim 1 further comprising a control processor coupled to the sequential color circuit.
- (Previously Presented) The device of Claim 12 further comprising a memory coupled to the control processor.
- 14. (Previously Presented) The device of Claim 1 wherein the display panel comprises an active matrix circuit bonded to a transmissive substrate.
- 15. (Previously Presented) A method of displaying images with a portable communications device comprising:

receiving audio and image data with a wireless transceiver;

with a liquid crystal matrix display panel, generating a plurality of image subframes for each color image frame, each subframe representing a different color;

coupling a lens to the matrix display panel;

rendering an image for each subframe in temporal sequence on the matrix display panel; and

illuminating the matrix display panel by a plurality of light emitting diode (LED) devices to display a color image frame that is viewable through the lens.

- 16. (Previously Presented) The method of Claim 15 further comprising enclosing the transceiver in a portable telephone housing.
- 17. (Previously Presented) The method of Claim 16 further comprising pivotably coupling a display housing to the telephone housing, wherein the matrix display panel is enclosed by the display housing.
- 18. (Previously Presented) The method of Claim 15 wherein the matrix display panel includes an active matrix circuit.
- 19. (Previously Presented) The method of Claim 15 wherein the LEDs for illuminating the display are a backlight.
- 20. (Previously Presented) A portable communications device comprising:
 - a wireless telephone transceiver that receives image data;
 - an audio transducer;
 - a light source having a plurality of light emitting diode (LED) devices;
 - a liquid crystal display panel optically coupled to the light source;
 - a lens for viewing images rendered on the display panel; and
 - a sequential color circuit coupled to the display panel and the light source such that the light source generates a plurality of colors in sequence.
- 21. (Previously Presented) The device of Claim 20 wherein the light source comprises red, green, and blue LEDs.
- 22. CANCELLED
- 23. (Previously Presented) The device of Claim 20 further comprising a reflector around the LEDs.

- 24. (Previously Presented) The device of Claim 20 further comprising a diffuser.
- 25. (Previously Presented) The device of Claim 20 wherein the a lens magnifies the rendered image on the liquid crystal display panel.
- (Previously Presented) The device of Claim 20 wherein the display panel comprises an
 active matrix circuit.
- 27. (Previously Presented) The device of Claim 20 further comprising a camera.
- 28. (Previously Presented) The device of Claim 20 wherein the light source comprises a plurality of red, a plurality of green, and a plurality of blue LEDs.
- 29. (Previously Presented) The device of Claim 20 wherein the display panel and the sequential color circuit are positioned in a display module housing that is attached to a transceiver housing.
- 30. (Previously Presented) The device of Claim 20 further comprising a head-mountable mechanism.
- 31. (Previously Presented) The device of Claim 20 further comprising a control processor connected to the sequential color circuit.
- 32. CANCELLED
- 33. (Previously Presented) The device of Claim 23 wherein the display panel comprises an active matrix circuit bonded to a transmissive substrate.
- (Previously Presented) A wireless telephone comprising:
 a telephone housing;

- a wireless transceiver within the housing that receives audio and image data;
- a light source having a plurality of light emitting diode (LED) devices;
- a liquid crystal display panel optically coupled to a light source;
- a lens for viewing images rendered on the display panel;
- a display

module housing attached to the telephone housing, the display panel, light source and lens being mounted in the display module housing; and

- a sequential color circuit to the display panel and the light source such that the light source generates a plurality of colors in sequence.
- 35. (Previously Presented) The device of Claim 34 wherein the light source comprises red, green, and blue LEDs.
- 36. (Previously Presented) The device of Claim 34 further comprising a reflector around the LEDs.
- 37. (Previously Presented) The device of Claim 34 further comprising a diffuser.
- 38. (Previously Presented) The device of Claim 34 wherein the lens magnifies the rendered image.
- (Previously Presented) The device of Claim 34 wherein the display panel comprises an active matrix circuit.
- 40. (Previously Presented) The device of Claim 34 further comprising a camera.
- 41. (Previously Presented) The device of Claim 34 wherein the light source comprises a plurality of red, a plurality of green, and a plurality of blue LEDs.

- 42. (Previously Presented) The device of Claim 34 wherein the sequential color circuit is positioned in the display module housing.
- 43. (Previously Presented) The device of Claim 34 further comprising a head-mountable mechanism.
- 44. (Previously Presented) The device of Claim 34 further comprising a control processor connected to the sequential color circuit.
- 45. CANCELLED
- 46. (Previously Presented) The device of Claim 34 wherein the display panel comprises an active matrix circuit bonded to a transmissive substrate.